

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------------------------|------------------|---------|---------------------|
| L1 | 21 | (US-20020018002-\$ or US-20020113686-\$ or US-20010011941-\$ or US-20010035811-\$). did. or (US-5854593-\$ or US-6181255-\$ or US-5475366-\$ or US-6377173-\$ or US-6333698-\$ or US-6265987-\$ or US-6127740-\$ or US-6791449-\$ or US-4931789-\$ or US-5488571-\$ or US-5838255-\$ or US-6703941-\$ or US-6486795-\$ or US-6188889-\$ or US-7375612-\$ or US-5442340-\$ or US-4774511-\$).did. | US-PGPUB; USPAT | OR | OFF | 2009/04/05 20:49 |
| L2 | 20 | 1 and (light\$4 or infra\$4 or led or optical\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/05 20:50 |
| L3 | 2 | 1 and (trainab1\$5) and (keyles\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/05 22:17 |
| L4 | 0 | "4442340".pn. and other\$4 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/05 22:20 |
| L5 | 0 | "4442340".pn. and systems | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/05 22:21 |
| L6 | 3 | "4442340".pn. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/05 22:21 |
| L7 | 1 | "5475366".pn. and keyless\$4 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/05 22:24 |
| S68 | 107 | S67 and (optical or infra\$5) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/03 19:22 |

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| S69 | 76 | 340/5.22.ccls. and (trainabl\$4 or program\$6) and (infra\$4 or optical) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/03 19:32 |
| S70 | 26 | S69 and (garag\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/03 19:32 |
| S71 | 41 | ("4931789").URPN. | USPAT | OR | OFF | 2009/04/03 19:40 |
| S72 | 22 | S71 and (garag\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/03 19:40 |
| S73 | 15 | S71 and (garag\$4) and (optical or infra\$5) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/03 19:41 |
| S74 | 14 | S73 not S70 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/03 19:41 |
| S75 | 2361 | 340/825.\$..ccls. and (trainabl\$4 or program\$6) and (infra\$4 or optical) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/03 19:49 |
| S76 | 102 | 340/825.\$..ccls. and (trainabl\$4 or program\$6) and (infra\$4 or optical) and (vehicl\$4) same (garag\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/03 19:49 |
| S77 | 0 | (david near3 blacker).in. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/03 19:50 |
| S78 | 55 | (david near3 blaker).in. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/03 19:50 |
| S79 | 18 | S78 and (optical or infra\$5) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/03 19:50 |
| S80 | 2 | "6377173".pn. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/03 19:58 |

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| S81 | 27 | ("5307048" "5467070" "5614891" "5627529" "6078271" "6127740" "6127922" "6131019" "6144315" "6160319" "6181255" "6188326" "6282152" "6297731" "6308083").FN. OR ("6377173").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/03 19:59 |
| S82 | 12 | S81 and (optical or infra\$5) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/03 19:59 |
| S83 | 12 | S81 and (optical\$3 or infra\$5) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/03 19:59 |
| S84 | 2 | "5488571".pn. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/03 20:03 |
| S85 | 1 | S84 and (infra or optical\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/03 20:04 |
| S86 | 2 | "4623887".pn. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/03 20:20 |
| S87 | 15 | (US-20020018002-\$ or US-20020113686- \$ or US- 20010011941-\$ or US-20010035811-\$). did. or (US-5854593- \$ or US-6181255-\$ or US-5475366-\$ or US-6377173-\$ or US- 6333698-\$ or US- 6265987-\$ or US- 6127740-\$ or US- 6791449-\$ or US- 4931789-\$ or US- 5488571-\$ or US- 5838255-\$).did. | US-PGPUB; USPAT | OR | OFF | 2009/04/05 18:32 |
| S88 | 14 | S87 and (led or light \$4 or optical\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/05 18:32 |

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| S89 | 1955 | 340/825.69.ccls. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/05 18:54 |
| S90 | 67 | S89 and (optical or led or (light near4 diod\$4)) and (learn \$4 or program\$6 or configur\$4) near40 (garag\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/05 18:55 |
| S91 | 48 | ("4706121" "4807052" "4841368" "5081534" "5146215" "5307193" "5561331" "5627529").PN. OR ("5838255").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/04/05 19:02 |
| S92 | 2 | S89 and (optical or led or (light near4 diod\$4)) near5 (transmit\$4) near30 (garag\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/05 19:32 |
| S93 | 11 | "340"/\$.ccls. and (optical or led or (light near4 diod\$4)) near5 (transmit\$4) near30 (garag\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/05 19:32 |
| S94 | 2 | "4529980".pn. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/05 19:36 |
| S95 | 54 | "340"/\$.ccls. and (optical or led or (light near4 diod\$4) or infra\$5) near5 (transmit\$4) near30 (garag\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/05 19:45 |
| S96 | 77 | S89 and (optical or led or (light near4 diod\$4) or infra\$5) and (learn\$4 or program\$6 or configur\$4) near40 (garag\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/05 19:45 |
| S97 | 10 | S96 not S90 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/05 19:45 |
| S98 | 43 | S91 and (infra or led or light\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/05 19:51 |

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| S99 | 43 | S91 and (infra\$4 or led or light\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/05 19:51 |
| S100 | 2 | "4529980".pn. and (infra\$5 or light\$4 or led) and (garag\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/05 20:02 |
| S101 | 102 | ("4529980").URPN. | USPAT | OR | OFF | 2009/04/05 20:11 |
| S102 | 91 | S101 and (infra\$4 or led or light\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/05 20:12 |
| S103 | 1 | "10533919" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/05 20:23 |
| S104 | 0 | S103 and (visual\$5 near3 communicat \$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/05 20:23 |
| S105 | 0 | S103 and (visual\$5) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/05 20:23 |
| S106 | 1 | S103 and (led\$5 or light\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/04/05 20:24 |

4/ 5/ 2009 10:46:33 PM

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